

Amendments to the Claims

Please replace the Claims as shown below:

1. (Currently Amended) A method for facilitating the display of information of ~~[[a]]~~ an electronic document for a selected pre-configured function, said method comprising:

receiving said selected pre-configured function that is based on a plurality of programmable system blocks, wherein a microcontroller comprises said plurality of programmable system blocks;

~~scanning for indicators within said electronic document corresponding to said selected pre-configured function for indicators, said indicators are hidden from a user,~~ wherein each of said indicators ~~[[are]]~~ is for indicating a predetermined location within said electronic document;

in response to said scanning, automatically rendering ~~graphic elements~~ a graphic element for each corresponding indicator, wherein ~~[[a]]~~ said graphic element is rendered with a descriptive label according to information within said indicator;

in response to a graphic element being selected, scrolling to a predetermined location within said electronic document corresponding to said selected graphic element and displaying information of said predetermined location; and

corresponding to said selected graphic element, moving a scroll box to a location of a scroll bar that indicates a current location within said electronic document, said scroll bar and said scroll box for scrolling through said electronic document.

2. (Previously Presented) A method as recited in Claim 1 wherein said plurality of programmable system blocks comprises a matrix of interconnected analog blocks.

3. (Currently Amended) A method as recited in Claim 1 wherein said electronic document is a datasheet providing technical details of said pre-configured function.

4. (Currently Amended) A method as recited in Claim 1 wherein said electronic document is an HTML document.

5. (Original) A method as recited in Claim 4 wherein said indicators are embedded HTML anchors.

6. (Currently Amended) A method as recited in Claim 1 wherein said electronic document is an XML document.

7. (Currently Amended) A method as recited in Claim 1 wherein said electronic document is selected from a catalog of documents.

8. (Previously Presented) A method as recited in Claim 3 wherein said pre-configured function is selected from a catalog of pre-configured functions.

9. (Currently Amended) A method as recited in Claim 1 wherein said graphic elements are rendered adjacent to said electronic document.

10. (Currently Amended) A method as recited in Claim 1 wherein an interaction with said scroll bar activates a graphic element upon passing a corresponding indicator of said graphic element, such that a current location on said electronic document is rendered.

11. (Currently Amended) A computer system comprising:
a bus;
a display device coupled to said bus;
a memory unit coupled to said bus, and
a processor coupled to said bus, said processor for executing a method for facilitating the display of information of [[a]] an electronic document for a selected pre-configured function, said method comprising:

receiving said selected pre-configured function that is based on a plurality of programmable system blocks, wherein a microcontroller comprises said plurality of programmable system blocks;

scanning for indicators within said electronic document corresponding to ~~said selected pre-configured function for indicators~~, said indicators are hidden from a user, wherein each of said indicators ~~[[are]]~~ is for indicating a predetermined location within said electronic document; and

in response to said scanning, automatically rendering ~~graphic-elements~~ a graphic element for each corresponding indicator, wherein ~~[[a]]~~ said graphic element is rendered with a descriptive label according to information within said indicator; and

in response to a graphic element being selected, scrolling said electronic document to a predetermined location corresponding to said selected graphic element and displaying information of said predetermined location.

12. (Previously Presented) A computer system as recited in Claim 11 wherein said plurality of programmable system blocks comprises a matrix of interconnected digital blocks.

13. (Currently Amended) A computer system as recited in Claim 11 wherein said electronic document is a datasheet providing technical details of said pre-configured function.

14. (Currently Amended) A computer system as recited in Claim 11 wherein said electronic document is an HTML document.

15. (Original) A computer system as recited in Claim 14 wherein said indicators are embedded HTML anchors.

16. (Currently Amended) A computer system as recited in Claim 11 wherein said electronic document is an XML document.

17. (Currently Amended) A computer system as recited in Claim 11 wherein said electronic document is selected from a catalog of documents.

18. (Previously Presented) A computer system as recited in Claim 13 wherein said pre-configured function is selected from a catalog of pre-configured functions.

19. (Currently Amended) A computer system as recited in Claim 11 wherein said graphic elements are rendered adjacent to said electronic document.

20. (Currently Amended) A computer system as recited in Claim 11 wherein an interaction with a scroll bar for scrolling through said electronic document activates a graphic element upon passing a corresponding indicator of said graphic element, such that a current location on said electronic document is rendered.

21. (Currently Amended) A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method for facilitating the display of information of ~~[[a]]~~ an electronic document for a selected pre-configured function, said method comprising:

receiving said selected pre-configured function that is based on a plurality of programmable system blocks, wherein a microcontroller comprises said plurality of programmable system blocks;

~~scanning for indicators within~~ said electronic document ~~corresponding to said selected pre-configured function for indicators~~, said indicators are hidden from a user, wherein each of said indicators ~~[[are]]~~ is for indicating a predetermined location within said electronic document; and

in response to said scanning, automatically rendering graphic elements a graphic element for each corresponding indicator, wherein ~~[[a]]~~ said graphic element is rendered with a descriptive label according to information within said indicator; and

in response to a graphic element being selected, scrolling to a predetermined location within said electronic document corresponding to ~~[[a]]~~ said selected graphic element and displaying information of said predetermined location.

22. (Previously Presented) A computer-usable medium as recited in Claim 21 wherein said plurality of programmable system blocks comprises a matrix of interconnected blocks.

23. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein said electronic document is a datasheet providing technical details of said pre-configured function.

24. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein said electronic document is an HTML document.

25. (Original) A computer-usable medium as recited in Claim 24 wherein said indicators are embedded HTML anchors.

26. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein said electronic document is an XML document.

27. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein said electronic document is selected from a catalog of documents.

28. (Previously Presented) A computer-usable medium as recited in Claim 23 wherein said pre-configured function is selected from a catalog of pre-configured functions.

29. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein said graphic elements are rendered adjacent to said electronic document.

30. (Currently Amended) A computer-usable medium as recited in Claim 21 wherein an interaction with a scroll bar for scrolling through said electronic document activates a graphic element upon passing a corresponding indicator of said graphic element, such that a current location on said electronic document is rendered.

Claims 31-34 (Canceled)